SEARCHED

Class	Sub.	Date	Exmr.
174	254	9/17/02	IBPatil
	261		
	255		
	260		
	256		
	258		
361	760		
	749		
	750		
	751		
	768		
257	737		
	738		
	778		
	779		

SEARCH NOTES
(INCLUDING SEARCH STRATEGY)

	Date	Exmr
Plus Search Text Search	9/17/02	IBPa

INTERFERENCE SEARCHED

Class	Sub.	Date	Exmr.

	Type	Hits	Search Text	DBs
1	IS&R	1	("6164993").PN.	USPAT
2	BRS	65558	174/$.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB
3	BRS	91282	361/$.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB
4	BRS	143546	257/$.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB
5	BRS	4819	h05k001/00	USPAT; EPO; JPO; DERWENT; IBM_TDB
6	BRS	7713	h05k001/11	USPAT; EPO; JPO; DERWENT; IBM_TDB
7	BRS	293892	174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11	USPAT; EPO; JPO; DERWENT; IBM_TDB
8	BRS	3170	(174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)	USPAT; EPO; JPO; DERWENT; IBM_TDB
9	BRS	952	(174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible)	USPAT; EPO; JPO; DERWENT; IBM_TDB
10	BRS	3863	((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))	USPAT; EPO; JPO; DERWENT; IBM_TDB
11	BRS	2626	(((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (trace or wiring or	USPAT; EPO; JPO; DERWENT; IBM_TDB
12	BRS	1558	(((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (land$1 or pad$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
1	2002/01/31 11:48			0
2	2002/09/22 11:33			0
3	2002/09/22 11:33			0
4	2002/09/22 11:34			0
5	2002/09/22 11:34			0
6	2002/09/22 11:34			0
7	2002/09/22 11:35			0
8	2002/09/22 12:58			0
9	2002/09/22 11:36			0
10	2002/09/22 11:37			0
11	2002/09/22 11:37			0
12	2002/09/22 11:38			0

	Type	Hits	Search Text	DBs
13	BRS	1203	(((((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (trace or wiring or pattern)) and (((((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (land$1 or pad$1))	USPAT; EPO; JPO; DERWENT; IBM_TDB
14	BRS	478	((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper)	USPAT; EPO; JPO; DERWENT; IBM_TDB
15	BRS	229	((((((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (trace or wiring or pattern)) and (((((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (land$1 or pad$1))) and (((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper))	USPAT; EPO; JPO; DERWENT; IBM_TDB
16	BRS	14	("3227605" | "4261800" | "4311749" | "4317011" | "4317013" | "4843036" | "4868006" | "5250843" | "5264061" | "5296273" | "5302402" | "5434214" | "5448110" | "5461202").PN.	USPAT
17	BRS	0	6326544.URPN.	USPAT

	Time Stamp	Comments	Error Definition	Errors
13	2002/09/22 11:38			0
14	2002/09/22 13:01			0
15	2002/09/22 11:39			0
16	2002/09/22 11:46			0
17	2002/09/22 11:47			0

	Type	Hits	Search Text	DBs
18	BRS	249	(((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper)) not ((((((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (trace or wiring or pattern)) and ((((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (land$1 or pad$1))) and (((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper)))	USPAT; EPO; JPO; DERWENT; IBM_TDB
19	BRS	2021793	substrate or board	USPAT; EPO; JPO; DERWENT; IBM_TDB
20	BRS	149308	(substrate or board) and (flex or flexible)	USPAT; EPO; JPO; DERWENT; IBM_TDB
21	BRS	2313	((substrate or board) and (flex or flexible)) and pad and trace	USPAT; EPO; JPO; DERWENT; IBM_TDB
22	BRS	196769	(substrate or board) and (barrier or dam or stop or stopper or damming)	USPAT; EPO; JPO; DERWENT; IBM_TDB
23	BRS	940	(((substrate or board) and (flex or flexible)) and pad and trace) and ((substrate or board) and (barrier or dam or stop or stopper or damming))	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
18	2002/09/22 13:02			0
19	2002/09/22 12:59			0
20	2002/09/22 13:00			0
21	2002/09/22 13:00			0
22	2002/09/22 13:01			0
23	2002/09/22 13:01			0

	Type	Hits	Search Text	DBs
24	BRS	873	((((substrate or board) and (flex or flexible)) and pad and trace) and ((substrate or board) and (barrier or dam or stop or stopper or damming))) not ((((((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (trace or wiring or pattern)) and (((((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (land$1 or pad$1))) and (((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper)))	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
24	2002/09/22 13:02			0

	Type	Hits	Search Text	DBs
25	BRS	873	((((((substrate or board) and (flex or flexible)) and pad and trace) and ((substrate or board) and (barrier or dam or stop or stopper or damming))) not ((((((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (trace or wiring or pattern)) and (((((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (land$1 or pad$1))) and (((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper)))) not ((((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper)) not ((((((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or	USPAT; EPO; JPO; DERWENT; IBM_TDB
26	BRS	87505	(substrate or board) and (reflow or solder)	USPAT; EPO; JPO; DERWENT; IBM_TDB
27	BRS	3402	(substrate or board) and (flow near2 down)	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
25	2002/09/22 13:03			0
26	2002/09/22 13:04			0
27	2002/09/22 13:05			0

	Type	Hits	Search Text	DBs
28	BRS	325	((((((substrate or board) and (flex or flexible)) and pad and trace) and ((substrate or board) and (barrier or dam or stop or stopper or damming))) not ((((((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (trace or wiring or pattern)) and (((((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or flexible))) and (land$1 or pad$1))) and ((((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper)))) not (((((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) and (barrier or dam or stop or stopper)) not ((((((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and circuit near3 (flex or flexible)) or ((174/$.ccls. or 361/$.ccls. or 257/$.ccls. or h05k001/00 or h05k001/11) and wiring near3 (flex or	USPAT; EPO; JPO; DERWENT; IBM_TDB

	Time Stamp	Comments	Error Definition	Errors
28	2002/09/22 13:30			0